

SUMMARY

Mission Support, Project Baseline Summary (PBS) OT01, consists of four sub-projects:

- Planning and Integration [Work Breakdown Structure (WBS 1.8.2.1)]
- Systems Engineering (WBS 1.8.2.2)
- Environmental Compliance (WBS 1.8.2.3)
 - The Environmental Compliance Program is composed of two elements. These two elements were stand-alone programs known as the Hanford Environmental Management Program (HEMP) and the Effluent and Environmental Monitoring Program (EEM) prior to FY99. Although there is a single program, these elements retain their identity on the Integrated Priority List as two separate Units of Analysis.
- Public Safety and Resource Protection (WBS 1.8.2.4)

In addition, Richland Directed Activities, PBS OT04, is included in this section. It consists of general site requirements such as:

- Resource Conservation and Recovery Act [RCRA] Mixed Waste Fee (management fee)
- Department of Health (DOH) Oversight (air monitoring)
- Downwinder Litigation
- Permits/site support [State of Washington (air emissions program)]
- Emergency Preparedness Grants
- State of Oregon Hanford Oversight
- Payment in Lieu of Taxes
- Hanford Advisory Board/Miscellaneous Grants (Hanford Openness Panel)
- Uranium Mass Balance Project (Paducah)
- National Security Analysis (formerly declassification of documents)
- Other minor financial assistances and contracts.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of March 31, 2000. All other information is as of April 26, 2000.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that 18 of 20 milestones (90 percent) were completed on or ahead of schedule, 1 milestone (5 percent) was completed late and 1 milestone (5 percent) is overdue. The Milestone Achievement details, found following cost and schedule variance analysis, provide further information on all milestone types.

SITE PLANNING AND INTEGRATION (SP&I)

Project Baseline Summary (PBS) Activities $\frac{3}{4}$ Budget Module training in the HQ Integrated Planning Accountability and Budget System (IPABS) was provided for the projects during a kickoff meeting in early March. This is a new module to collect the Budget Formulation data for the FY 2002

Budget. The Projects submitted text in the Fluor IPL module for prioritization. This text was batch fed into the IPABS for the PBS Budget Formulation data. The draft submission of this data was sent on April 7, 2000.

Integrated Priority List (IPL) Activities $\frac{3}{4}$ Work continued on the IPL to ensure that the database was consistent with the IPL submitted to RL on February 25, 2000. The remainder of the contractors' data was loaded into the IPL module for integration. SP&I prepared for the presentation of the draft FY 2002 IPL to the Site Management Board (SMB). Subsequent decisions were integrated into the IPL. The data included in the IPL module was used to produce the "Blue Book" for the FY 2002 Public Meetings held from March 15 – 24, 2000. The "Blue Book" provided a summary of the benefits for each Unit of Analysis on the IPL as well as the regulatory drivers that require the work to be done. The IPL was batch fed to the HQ IPABS on April 14, 2000 after being converted to the EM peer review work classification categories.

Geographic Site Level (GSL) and Hanford Site Summary Level (SSL)

Submissions $\frac{3}{4}$ Data was collected from all site contractors for completion of the DOE-HQ GSL and SSL requests. These summaries portray the life cycle costs by Category/Subcategory, discuss the top 10 risks at the site and the mechanisms for continuous feedback and improvements for safety and health.

UNICALL $\frac{3}{4}$ Numerous crosscuts were requested by the FY 2002 DOE HQ CFO's UNICALL which are not collected by the HQ Environmental Management Program. To date, crosswalks submitted include: Nuclear Safeguard and Security Draft exhibit and the Draft Energy - Arms Control - Non Proliferation exhibit.

FY 2002 Fluor 10 percent Base Operations Reduction $\frac{3}{4}$ In early March, impact statements were collected from the Projects on the directed 10 percent Base Operations reduction. The impacts were categorized as: no impact, reduced work level or scope while still completing the mission, reductions requiring changes to procedures or RL support/approval, deferred work scope, and deleted work scope. Nearly 5 percent of the identified work scope would require deferrals or deletions. Work continues and the results will be incorporated into the upcoming MYWP updates.

Summary Schedule Modeling Tool $\frac{3}{4}$ Work continued on developing a summary schedule product for use in assessing various EM work-scope schedule alternatives. The source for this product is detailed project schedules. Meetings were held with project personnel, including BHI, to obtain necessary crosscutting data elements to support product criteria. The PHMC portion of the product is on schedule to be provided in early May. It is anticipated that this product will replace summary schedules currently prepared/updated by project organizations on a monthly basis.

Central Milestone Module (CMM) Modifications $\frac{3}{4}$ New milestone reports were developed in CMM to support IPABS reporting requirements. Modifications are also underway to allow controlled update of baseline milestone information by project personnel, as opposed to a central system administrator. It is anticipated that there will be an improved timeliness of baseline updates as a result of these changes.

FYSF/EAC Review ¾ The review and analysis of Fiscal Year Spend Forecast (FYSF) data from the projects continues. After a series of meetings with the Chief Operating Officer (COO), actions to address projected problems in some areas as well as providing funding sources for a number of stretch and super stretch initiatives were recommended. SP&I is now working closely with the projects to implement those actions selected by the COO.

Performance Management Meetings ¾ The first quarterly PHMC Services / Support / Comprehensive Performance Incentives (PI)s meeting was held on March 16, 2000. Addressed were the Site Services organizations (including Landlord, Safeguards and Security, and Emergency Preparedness), the Analytical Services Labs, and performance relating to FH's Comprehensive Performance Incentive. The next quarterly meeting (scheduled for June 6, 2000) will also include Information Resource Management activities.

Environmental Management Performance Report (EMPR) ¾ The April EMPR was delivered on April 7, 2000 as planned. The May EMPR schedule has been accelerated one and one-half weeks as requested to support the mid-year review with DOE-HQ. Currently, delivery of bound copies is planned for May 5, 2000.

Business Management Oversight Process (BMOP) Status ¾ FH BMOP point of contacts are in the process of determining the existing documents and reports which demonstrate the fulfillment of BMOP criteria. Some FH functional managers are working to modify or delete BMOP sections. If necessary, SP&I will prepare a response to the BMOP plan identifying any expectations that FH is unable to adhere to within existing baselines.

SYSTEMS ENGINEERING AND INTEGRATION (SEI)

Technical Baseline Products ¾ Systems Engineering and Integration continued to support the projects in the PBS submittal.

SEI continues to support the Schedule Options Study.

Management Systems Solutions ¾ FH Systems Engineering and Integration is working with CH2M Hill (CHI) Systems Engineering to determine future support to the Hanford Site Technical Database (HSTD) as the source of data for various HQ data calls. Based on recent organizational actions taken at CHI, there is a concern that future support to the HSTD may be discontinued.

SEI is performing a review of the management system descriptions to determine if they reflect SEI requirements.

The reconfiguration of the Configuration Management Plan and its implementing documentation is continuing. It will be released for review upon approval of HNF-PRO-589.

SEI Infrastructure $\frac{3}{4}$ FH has decided to integrate the Hanford Site Technical Database (HSTD), Standards Requirements Identification Documents (S/RIDs) and Project Hanford Management System (PHMS) into a single requirements management system. A contract has been put in place with Structural Dynamics Research Corporation (SDRC) to procure the SLATE software, which will serve as the platform, for the single system.

Systems Engineering and Integration is in the process of building a hyperlink capability for the HSTD products. This will allow for easy navigation between documents to facilitate reviews and traceability verification.

Project Support $\frac{3}{4}$ FH SEI and FH Waste Management (WM) are working with BHI to resolve a conflict between BHI's planned cleanup dates and PHMC's planned turnover of waste sites to BHI.

SEI is coordinating project inputs to stream disposition data to HQ for use in developing an integrated disposition plan for wastes and materials across the DOE complex.

SEI is facilitating efforts with the ER contractor to plan life cycle disposition of all buildings and waste sites at Hanford.

ENVIRONMENTAL COMPLIANCE PROGRAM (ECP)

RCRA Permit Revision and Implementation

- Continued coordination and preparation for an Appeal of the Modification E proposed Permit modifications.
- Held strategy meeting for Corrective Action portion on the Resource Conservation and Recovery Act (RCRA) Permit issued on March 28, 2000. Reviewed and provided interpretation of the Permit revision, if the Permit has authority over the TPA, and when and if Ecology might use the Permit to enforce TPA milestones.
- Coordinated Sitewide input for the Class 1 modifications for quarter ending March 31, 2000. Completed a 14-day review of the modifications on March 10, 2000, and incorporated comments. Transmitted the Class 1 modification package on March 29, 2000, which included modifications to Attachment 4, PUREX Storage Tunnels, Liquid Effluent Retention Facility (LERF)/Effluent Treatment Facility (ETF), 242-A Evaporator, 305-B Storage Facility, and 325 HWTUs. The modification was transmitted on March 29.
- Reviewed and commented on T Plant permitting strategy.
- Reviewed and commented on DYNCORP waste management plan for the emergency decontamination facility.
- Developed cost and impacts for Hanford RCRA Permit Modification E draft permit conditions.
- Supported FH Emergency Preparedness on permit modifications for the Hanford Emergency Management Plan DOE/RL-94-02.
- Provided Hanford Site RCRA compliance history to PNNL for the 1999 Site Environmental Report.

Air

- Functioned as the Point-of-Contact for FH with the Washington State Department of Health (WSDOH) Olympia and Richland offices, regarding the Washington State Radioactive Air Emissions Program. Continued to assist with communications between WSDOH, DOE-RL, and facilities including PFP, B Plant, and 222-S laboratory regarding compliance questions, strategies, and permitting associated with radioactive air emission compliance.
- Assisted with the development of compliance strategy for replacement of the 222-S Laboratory main stack, #296-S-21. Delay of project funding resulted in a delay in final decision regarding whether to permit or claim an exemption from radioactive air emissions permitting for the replacement activities.
- Provided, as requested, a summary of applicable regulatory requirements pertaining to the latest positions taken in recent letters from the WSDOH and Environmental Protection Agency (EPA) regarding location of the Maximally Exposed Individual (MEI) for purposes of modeling offsite radiological dose due to airborne emissions.
- Assisted PFP with regulatory analysis, and arrangement of immediate telecon with WSDOH, to document allowance of continued preliminary work on the cementation preparatory activities, including relocation of an interior door, and installation of a brace structure. These actions were allowed for completion by WSDOH, but with a requirement that no further actions be taken towards construction until the applicable Notice of Construction (NOC) was approved.
- Provided management and integration support to RL in billing verification and tracking asbestos Notice of Intent (NOI) approvals for the PHMC contractors as well as BHI, Johnson Controls Incorporated, and PNNL.

Inspections/Assessments

- Performed facility assessments:
 - PFP [RCRA, Emergency Planning and Community Right-to-Know Act (EPCRA), Toxic Substance Control Act (TSCA), Clean Water Act (CWA), Clean Air Act (CAA), National Environmental Policy Act (NEPA)],
 - WRAP — Chemical Management System (CMS),
 - 200 LWC — CMS,
 - T-Plant — EPCRA,
 - 222S — CMS,
 - WSCF — CMS,
 - Solid Waste Treatment — CMS,
 - Solid Waste Disposal — CMS,
- Supported State Regulatory Inspections at:
 - 200 Area Effluent Treatment Facility (ETF) — Washington State Department of Ecology (WSDE),
 - K-Basins — Washington State Department of Health (WSDOH),
 - TRUSAF — WSDOH,
 - T-Plant — WSDOH,
 - WRAP — WSDOH.

- Defined and initiated the 600 Area Inspection Program.
- Performed the 200 West Area RCRA Permit Inspection.

Compliance

- Initiated work to proceed as Lead Action Coordinator (LAC) for the Center of Expertise (COE), addressing the compliance orders associated with the 244-AR Vault Notice of Violation issued to ORP on March 15th. The LAC is to determine how the compliance orders might potentially impact FH facilities.
- Provided compliance update to 1999 Site Environmental Report.
- Coordinated and Facilitated FH Project meetings to review impacts of missed hold times on Waste Sampling and Characterization Facility (WSCF) samples and drafted an action plan to resolve the issue.
- Responded to DOE request for Notice of Deficiency (NOD) response data compilation March 22, 2000.
- Continued recovery actions for the WSCF Test Method deviation issue and associated sitewide impacts, including:
 - Issued 2 status updates for the RCRA Focus Action Plan
 - Submitted General Information Update #2 to the EPA and Ecology
- Reviewed/commented on BNFL wastewater compliance permitting strategy for RL-OSS.
- Maintained operation of Exercise Action Tracking System (EATS)/issued 4 weekly EATS compliance status reports
- Provided compliance action presentation to Department of Health (DOH) at Routine Technical Assistance Meeting (RTAM).
- Met with DOH representative and secured closure for seven open enforcement/compliance actions.
- Facilitated discussions on purgewater management within FH and with BHI.
- Developed draft letter for Analytical Services in response to M-32 alleged violations.

Spill and Release Reporting

- Coordinated the reporting activities for six (6) non-reportable releases of a hazardous substance and /or a petroleum product released to the environment. All of these releases were cleaned up and disposed of per state and federal requirements. There were three (3) reportable events, with a release to the environment and six (6) reportable code non-compliance events that were reported directly to the off site regulatory agency(s) by the FH Environmental Single Point of Contact (SPOC). The HNF-PRO-453, Spill and Release Reporting Procedure is being integrated with HNF-PRO-060, Occurrence Reporting Procedure and will be updated for clarity and more specific guidance for roles and responsibilities for spill and release reporting within the PHMC.

Project Support/Coordination

- Supported ES&H involvement in FH process for confirming readiness to proceed with certifying that they are prepared to support the next phase of the ORP/BNFL vitrification

plant. The evaluation and final results were completed and reviewed. The evaluation result was presented to FH President's Office.

Chemical Management

- The Chemical Management Value Engineering study completed during the week of March 6 - 10 was considered a success. Many process improvements and cost saving measures were developed and shared with senior management. Senior management embraced the proposals.
- A letter was sent confirming that FH will be using the PNNL-developed Chemical Management System (CMS) database as the inventory and main procurement tool for the Chemical Management Program.

Management and Administrative Support

- The E&R website continues to expand to provide users with a one-stop-shop for environmental and regulatory information.
- The Environmental Action Tracking System had high level visibility during the recent negotiations with the EPA and Ecology. Senior RL management requested several reports which were generated from tech data within the system.

PUBLIC SAFETY AND RESOURCE PROTECTION (PSRP)

The PSRP Program was conducted in accordance with the scope, milestones, and budget defined in the FY 2000 PSRP Program (PBS #RL-OT01) Multi-Year Work Plan during March.

ACCOMPLISHMENTS

- The deliverable, Support for Richland Public meeting, was completed on March 15, 2000.
- The deliverable, RL/PHMC Senior Monthly Project Review - January was completed on March 10, 2000.
- The deliverable, Monthly EMPR was delivered on March 14, 2000.
- The deliverable, Submit Final FY 2002 IPL was completed on February 25, 2000.
- The deliverable, Submit Suggested Changes to Budget Update Guidance (BUG), was completed on March 29, 2000.
- The deliverable, Submit Draft PBS Part "A" Information, was completed on March 16, 2000.
- The deliverable, Submit the Primary Budget - Nuclear Safeguard and Security Draft Exhibit for the UNICALL, was completed on March 17, 2000.
- The deliverable, Submit the Primary Budget - Attachments E, F, G, & H Exhibits to RL for the UNICALL, was completed on March 10, 2000.
- The deliverable, Submit the Primary Budget - Draft Energy - Arms Control - Non Proliferation Exhibit for the UNICALL, was completed on March 24, 2000.
- The deliverable, IRB Corporate Forum support, was completed on March 6, 2000.
- The deliverable, IRB Corporate Forum presentation, was completed on March 8, 2000.

- The deliverable, Logistics Support for FY 2002 Public Meetings Requirements - TPA, was completed on March 15, 2000.
- The deliverable, Submit PBS (Part A) for SP&I was completed on February 25, 2000.
- Approximately 2000 data inconsistencies between IPABS and Hanford waste records found in FY99 have been resolved. A comparison during April identified only two differences; both were a DOE-HQ control number that can be easily resolved.
- A hyperlinked version of the Hanford Strategic Plan, the Hanford Site Environmental Management Specification (HSEMS), and Multi-Year Work Plans was demonstrated to the Schedule Options Group.
- The Site Model was updated and key elements integrated. Model assumptions are continuing.
- A NEPA Activity Report was completed on April 12, 2000.
- Issue Quarterly NESHAP Status Report for EPA was completed on April 4, 2000.
- An Ecosystem Monitoring data summary to be included in the CY 1999 Annual Environmental Report was submitted on March 15. This completes PNNL Key Milestone RLOT012001, "Provide Ecosystem Monitoring Project Summary Information for the Annual Hanford Site Environmental Report" as scheduled in the FY 2000 PDP.
- The Surface Environmental Surveillance Project (SESP) conducted a Public Environmental Surveillance Forum at the Richland Best Western Tower Inn on March 9. DOE, PNNL, and the Washington State Department of Health sponsored the forum. The forum was well attended by students, members of the public (including retired Hanford workers), the press, and current Hanford employees.
- A one-week Cultural Resource survey of the north Vernita land area was completed in March. The survey documented several cultural resources that had not been previously recorded and also documented the extensive damage that has occurred in the area resulting from public access. The survey was also significant because it was conducted in cooperation with students from Central Washington University.

ISMS STATUS

The Environmental Compliance Program completed the following:

- ISMS interviews, final ISMS report, and input into Waste Management Project corrective action management plan.
- Designed and fabricated a poster for ISMS workshop.
- Presented EMS/ISMS Integration Overview in ISMS Workshop III.
- Led a breakout session at the ISMS Workshop titled "Integrated Chemical Management" with a panel consisting of staff from Fire Department, Industrial Hygiene, Pollution Prevention, PFP Operations, and Emergency Planning and Community Right-to-Know Act (EPCRA) Reporting.
- Completed Environment and Regulation and Environmental Services ISMS Briefing Books.

UPCOMING ACTIVITIES

- Submit Revision of 91-28 to be completed by May 1, 2000.
- Provide RL with Air/Water Permitting Schedule to be completed by May 1, 2000.

- Annual Portable/Temporary Radioactive Air Emissions Units (PTRAEU) and HEPA Vacuum (HVU) Report to be completed by May 15, 2000.
- Annual Radionuclide Air Emissions Report to be completed by May 15, 2000.
- Annual polychlorinated biphenyl (PCB) Document Log for June to be completed by May 23, 2000.
- Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313 Toxic Chemical Release Inventory to be completed by May 23, 2000.

COST PERFORMANCE (\$M):

	BCWP	ACWP	VARIANCE
Mission Support 1.8	\$20.3	\$18.0	\$2.3

The \$2.3 million (11 percent) favorable cost variance is due to several factors. Further information at the PBS level can be found in the following Cost Variance Analysis details.

SCHEDULE PERFORMANCE (\$M):

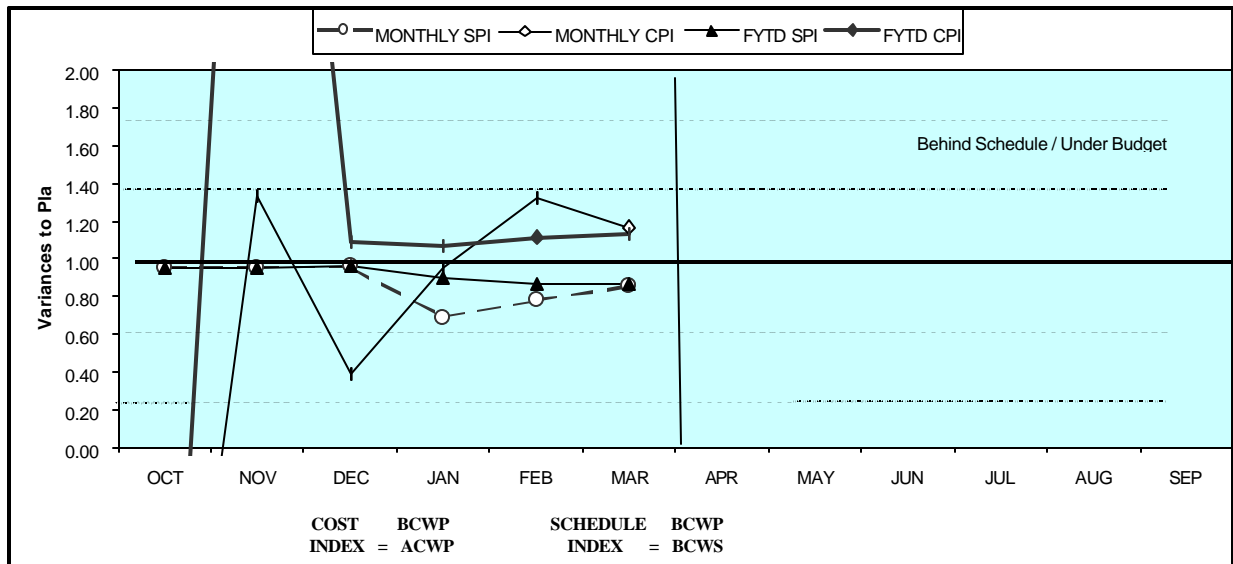
	BCWP	BCWS	VARIANCE
Mission Support 1.8	\$20.3	\$23.5	-\$3.2

The \$3.2 million (14 percent) unfavorable schedule variance is due to several factors. Further information at the PBS level can be found in the following Schedule Variance Analysis details.

FY 2000 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

		FYTD							
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM
PBS OT04 WBS1.8.1	RL Directed Support	\$ 7,448	\$ 5,264	\$ 7,184	\$ (2,183)	-29%	\$ (1,920)	-36%	\$ 22,044
PBS OT01 WBS 1.8.2	Mission Support Other MYPs	\$ 16,003	\$ 15,001	\$ 10,792	\$ (1,002)	-6%	\$ 4,210	28%	\$ 24,869
Total		\$ 23,451	\$ 20,266	\$ 17,976	\$ (3,185)	-14%	\$ 2,290	11%	\$ 46,913

COST/SCHEDULE PERFORMANCE INDICES (MARCH 2000 AND FYTD)



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.96	0.96	0.96	0.69	0.78	0.86						
MONTHLY CPI	-2.27	1.34	0.39	0.95	1.33	1.17						
FYTD SPI	0.96	0.96	0.96	0.90	0.87	0.86						
FYTD CPI	-2.27	-5.83	1.09	1.07	1.12	1.13						
MONTHLY BCWS	\$3,493	\$3,716	\$3,221	\$3,080	\$4,487	\$5,454	\$2,495	\$2,809	\$2,354	\$5,021	\$5,435	\$5,348
MONTHLY BCWP	\$3,339	\$3,552	\$3,087	\$2,126	\$3,492	\$4,660						
MONTHLY ACWP	(\$1,473)	\$2,655	\$7,936	\$2,232	\$2,630	\$3,996						
FYTD BCWS	\$3,493	\$7,209	\$10,430	\$13,510	\$17,997	\$23,451	\$25,946	\$28,755	\$31,109	\$36,129	\$41,565	\$46,913
FYTD BCWP	\$3,339	\$6,891	\$9,978	\$12,104	\$15,596	\$20,266						
FYTD ACWP	(\$1,473)	\$1,182	\$9,118	\$11,350	\$13,080	\$17,076						

COST VARIANCE ANALYSIS: (+2.3M)

WBS/PBS

Title

1.8.2/OT01

Mission Support

Description/Cause: The favorable cost variance of \$4.2M (28 percent) is a combination of off setting factors. Within the Systems Engineering function (1.8.2.2) there is a 24.3 percent unfavorable cost variance that is driven by details in initiating several scheduled activities:

- 1) The Interface Management Plan,
- 2) Systems Engineering Assessment,
- 3) Infrastructure Needs Modeling.

This unfavorable cost variance is offset by a favorable cost variance of 5 percent in Site Planning and Integration (1.8.2.1) and an 11 percent favorable cost variance in the Environmental Compliance Program (ECP) (1.8.2.3). There is also a 12 percent favorable cost variance in the Public Safety and Resource Protection Program (1.8.2.4) driven by less than anticipated activity in some level-of-effort activities and cost not yet accrued associated with the off-site relocation of elk.

Impact: No impact.

Corrective Action: No corrective action required.

1.8.1/OT04 RL Directed Support

Description/Cause: The \$1.9 million (36 percent) unfavorable cost variance is due to payments in lieu of taxes to Benton, Franklin and Grant Counties are not due to be paid until September / October time frame.

Impact: No impact.

Corrective Action: No corrective action required.

SCHEDULE VARIANCE ANALYSIS: (-\$3.2M)

1.8.2/OT01 Mission Support

Description/Cause: The \$1.0 million (six percent) unfavorable schedule variance is within acceptable reporting thresholds.

Impact: No impact.

Corrective Action: No corrective action required.

1.8.1/OT04 RL Directed Support

Description/Cause: The \$ 2.2 million (29 percent) unfavorable schedule variance is due to payments in lieu of taxes to Benton, Franklin and Grant Counties are not due to be paid until September / October time frame.

Impact: No impact.

Corrective Action: No corrective action required.

ISSUES

Issue: Update of project baselines for the impacts of company overhead rate and organizational changes associated with the PHMC restructure (including the ORP split) have not been made pending project submission and approval by RL of baseline change requests.

Impact: Existing Performance Baselines do not reflect potential scope impacts, which impede ability to maintain project performance baselines. Also limits usability of organizational reports.

Corrective Action/Status: Projects indicated that change requests would not be submitted until mid-April potentially impacting the ability to implement the changes in the baseline for April reporting.

DOE/REGULATOR/EXTERNAL ISSUES

Issue: EPA and Ecology signed the final version of the Resolution of Dispute between Ecology and the DOE regarding Land Disposal Restriction (LDR) issues on March 29, 2000. The DOE has a 30-day window in which to decide whether to challenge the document and prepare a rebuttal.

Impact: A challenge would likely result in a litigation process.

Corrective Actions/Status: Environmental Services personnel continue to support the DOE in evaluating the March 29 Resolution of Dispute and the necessary actions to carry out the requirements as written.

Issue: In recent letters, EPA and WSDOH requested that the legal definition of the Maximally Exposed Individual (MEI) to radionuclides from the Hanford Site be changed to include certain onsite locations. These locations include non-DOE facilities within the Hanford site boundary, where a member of the public has "unrestricted access".

Impacts: The potential impacts of this new MEI definition will not be fully understood until the modeling effort is complete.

Corrective Action/Status: A statement of work has been prepared to obtain PNNL modeling support.

Issue: SESP staff has not encountered any new significant problems as they continue to work with the contract analytical laboratory to resolve technical problems with the analyses of samples for Tritium and Strontium-90.

Impact: Impacts are minor. They are being managed with periodic contact with the contract laboratory.

Corrective Action/Status: Based on an audit performed in July 1999, the contract analytical laboratory has responded to all of the eight findings/observations. The last outstanding audit item (a self-assessment report) was completed in March. Documentation on resolution of spiking levels is forthcoming and all work at the laboratory has been completed to closeout this observation. Issuance of the self-assessment will close out the audit. Project staff continue to monitor the contract laboratory closely and they have been very responsive to quick turnaround requests for the elk roundup in March.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS (\$000)

PROJECT CHANGE NUMBER	DATE ORIGIN.	BCR TITLE	FY00 COST IMPACT \$000	SCH	TECH	DATE TO CCB	CCB APR'VD	RL APR'VD	CURRENT STATUS
SPI-2000-002	10/22/99	FY 1999 Carryover Scope	\$248	X	X	2/3/00	2/3/00		In process
SPI-2000-006	2/17/00	Modeling Tool & IPL Module	\$117	X	X	2/17/00	2/17/00		In Process
PSR-2000-001		Scope Additions FY 2000							
		Alignment of Budget/Scope	\$193	X					
		to Funding Allocation and							
		Incorporation of FY 1999							
		Carry Over							
PSR-2000-003		Adjust project baseline to reflect	\$138	X	X				
		repricing changes to Basis of							
		Estimate, FY 1999 SAR							
		Implementation in FY 2000 and							
		incorporation of carry over.							
ADVANCE WORK AUTHORIZATIONS									
		Nothing to report.							

MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2000
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	9	2	0	1	0	14	0	26
DOE-HQ	0	0	0	0	0	2	0	2
RI	4	3	1	0	0	15	0	23
Total Project	13	5	1	1	0	31	0	51

Tri-Party Agreement / EA Milestones			
Number	Milestone Title	Baseline Date	Actual Completion Date/Status
ECP-00-302	RCRA Permit Class 1 Mod Notification Quarter 1 (For Year 2000-2046)	10/01/1999	09/30/1999
ECP-00-702	RCRA RPTS/DOCS Closure/Post Closure Cost Est. to RL	10/22/1999	10/06/1999
ECP-00-901	Issue Quarterly NESHAP Status RPT to RL for EPA	10/22/1999	10/20/1999
EPC-00-306	Annual Asbestos Notification of Intent (For Year 2000-2046)	12/31/1999	12/14/1998
ECP-00-303	RCRA Permit Class 1 Mod Notification Quarter 2 (For FY 2000-2046)	01/01/2000	12/16/1999
ECP-00-902	Issue Quarterly NESHAP Status RPT to RL for EPA	01/28/2000	01/17/1999
ECP-00-410	Annual PTRAEU Report to DOE-RL (For FY 2000-2046)	02/01/2000	Overdue
ECP-00-701	Annual Noncompliance Report to RL	02/17/2000	02/09/2000
ECP-00-503	1999 Hanford Site Annual Dangerous Waste Report (FY 2000-2046)	02/22/2000	02/22/2000
ECP-00-501	Tier II Emergency & Hazardous Chemical Inventory	02/23/2000	02/23/2000
ECP-00-003	Biennial Assess. Of Info. & Data Access Needs EPA/ECO (2000-2046)	03/31/2000	03/06/2000
ECP-00-801	Transmit EIS/ODIS Data to INEEL (FY 2000-2046)	04/01/2000	
ECP-00-802	Issue Annual Non-Radioactive Airborne Emissions Report (FY 2000-2046)	04/01/2000	
ECP-00-304	RCRA Permit Class I Mod Notification Quarter 3 (For FY 2000-2046)	04/02/2000	
ECP-00-904	Issue Quarterly NESHAP Status Report To RL for EPA	04/21/2000	
ECP-00-803	Issue Annual Radionuclide Air Emissions Report (For FY 2000-2046)	06/15/2000	
ECP-00-502	EPCRA Section 313 Toxic Chemical Release Inventory	06/23/2000	
ECP-00-504	Annual PCB Document Log – June	06/23/2000	
ECP-00-305	RCRA Permit Class I Mod Notification Quarter 4 (For FY 2000-2046)	07/02/2000	
ECP-00-505	PCB Annual Report – July	07/07/2000	
ECP-00-507	Annual LDR Report (M-26-01)	07/21/2000	
ECP-00-906	Issue Quarterly NESHAP Status Report to RL for EPA	07/28/2000	
ECP-00-703	Coordinate RCRA Pipe Mapping and Marking (For FY 2000-2046)	09/21/2000	
ECP-00-301	RCRA General Facility Inspections (For FY 2000-2046)	09/30/2000	
DNFSB Commitments			
	Nothing to report.		

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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OVERDUE – 1

ECP-2000-410 HQ

Annual Portable/Temporary Radioactive
Air Emissions Units (PTRAEU) and HEPA
Vacuum (HVU) Report to RL

02/01/00 06/15/00

1.8.2.3.4

Air and Water Services

Cause: The 02/01/00 milestone due date does not reflect the due date specified in the Technical Workscope Description for this activity. The 06/15/00 due date for this milestone in the Technical Workscope Description is the correct due date.

Impact: No impact.

Corrective Action: Change Request ECP-2000-004 has been submitted to change the date in CMM to 06/15/00. Change Requested expected to be approved by 05/01/00.

PERFORMANCE OBJECTIVES

Nothing to report at this time.

KEY INTEGRATION ACTIVITIES

Systems Engineering and Integration is supporting FH WM's effort to obtain planned turnover dates for all PHMC waste sites per RL request. Comparing this data with information in the Hanford Site Technical Database (HSTD) identified 133 waste sites with planned cleanup completion dates prior to turnover of the waste sites to BHI. SEI and WM are working with BHI to assess impacts of the possibility of an earlier turnover date.

SEI is working with CHI to determine future support needs to the Hanford Site Technical Database (HSTD). There is a potential for the data from RL and Office of River Protection (ORP) to begin to diverge.

SEI supported the Readiness to Proceed evaluation conducted by the ORP.